IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An etched circuit with lightning protection, comprising:

at least one main line connected to ~~a connector adapted to~~ the output of ~~the~~ a transmission antenna of ~~the~~ a transmission system working at a fixed frequency f_0 or in a narrow frequency band Δf_0~~, the circuit comprising~~ around the fixed frequency f_0;

~~a capacitor, wherein said circuit comprises~~

at least one first line, with a first length [[l_1]] and a first width ~~that may or may not be constant~~, connected to ~~said connector and terminated by a short circuit that is open circuited~~ the main line and substantially equivalent to an open circuit with respect to the main line for the frequency f_0.

Claim 2 (Currently Amended): An etched circuit with lightning protection according to ~~the above claim,~~ claim 1, further comprising:

a second line, with a second length [[l_2]] and a second width ~~that may or may not be constant~~, connected to the ~~output of the capacitor and terminated by a short circuit that is open circuited~~ main line and substantially equivalent to an open circuit with respect to the main line for the frequency f_0; and

a capacitor arranged on the main line and between the first line and the second line.

Claim 3 (Currently Amended): An etched circuit with lightning protection according ~~to the above claim~~ claim 1, wherein the widths of the first and second lines are different.

Claim 4 (Currently Amended): An etched circuit with lightning protection according to ~~one of the above claims~~ claim 1, wherein the first line comprises at least one first open stub.

Claim 5 (Currently Amended): An etched circuit with lightning protection according to ~~one of the claims 2 to 4~~ claim 4, wherein the second line comprises at least one second open stub.

Claim 6 (Currently Amended): An etched circuit with lightning protection according to ~~one of the above claims~~ claim 1, wherein the first length [[l_1]] of the first line ~~and/or the length l_2 of the second line~~ is a quarter of the wavelength of the frequency ~~used~~ f_0.

Claim 7 (Currently Amended): An etched circuit with lightning protection according to ~~one of the above claims~~ claim 1, wherein the width ~~and/or~~ or the length of the first line ~~and/or of the second line and/or of the first stub and/or of the second stub are~~ is determined as a first function of [[the]] a harmonic or harmonics nf_0, n being an integer greater than or equal to 2, ~~(with n as an integer ≥ 2)~~ to be filtered.

Claim 8 (Currently Amended): A method for the manufacture of the [[an]] etched circuit with lightning protection[[,]] according to one of the claims ~~1 to 7,~~ 1-7 and 9-15, the method comprising:

[[the]] etching of the lines and of the capacitor of said etched circuit on the base of said etched circuit[[,]];

[[the]] depositing of a film of conductive material; ~~and,~~

if necessary, [[the]] scraping away ~~of the~~ an excess of the conductive material in order to retain only the conductive material that has been deposited in the lines and the capacitor ~~etching~~.

Claim 9 (Currently Amended): An ~~application of the above-identified~~ etched circuit with lightning protection according to ~~one of the above claims 1 to 7, to the filtering of the~~ claim 7, wherein the function is of a second harmonic $2f_0$ ~~and the~~ or a third harmonic $3f_0$, n being equal to 2 or 3.

Claim 10 (Currently Amended): An ~~application of the method for the manufacture of an~~ etched circuit with lightning protection according to claim [[8]] 7, wherein the function is ~~to the manufacture of an etched circuit with a common function of lightning protection and of the filtering~~ of one of more harmonics nf_0, ~~(with~~ n being ~~an integer ≥ 3)~~ greater than 3.

Claim 11 (New): An etched circuit with lightning protection according to claim 6, wherein the second length of the second line is a quarter of the wavelength of the frequency used f_0.

Claim 12 (New): An etched circuit with lightning protection according to claim 7, wherein the width or the length of the second line is determined as the first or a second function of a harmonic or harmonics nf_0, n being greater than or equal to 2, to be filtered.

Claim 13 (New): An etched circuit with lightning protection according to claim 1, wherein a width or a length of the first stub is determined as a first function of a harmonic or harmonics nf_0, n being an integer greater than or equal to 2, to be filtered.

Claim 14 (New): An etched circuit with lightning protection according to claim 13, wherein a width or a length of the second stub is determined as the first or a second function of a harmonic or harmonics nf_0, n being an integer greater than or equal to 2, to be filtered.